

# Curriculum vitae

**Dilip kumar kalse**

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**Address:** Asst. Professor.

Department of Mathematics,  
Guru Nanak Dev Engineering College  
Bidar, Karnataka, India – 585 403  
Mob.No: 8123838429

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## Education

- **Ph.D.Fluid mechanics**  
Visvesvaraya Technological University, Belagavi  
**Thesis title: “The Mathematical Analysis for Peristaltic motion of Rabinowitsch fluid: Industrial and Medical applications ”**
- **Master of Philosophy** (Mathematics)-(First class-72.75%)  
Department of Mathematics, Gulbarga University, Gulbarga  
Year of passing: 2008.
- **Master of Science** (Mathematics)-(First class-.77.5%)  
Department of Mathematics, Gulbarga University, Gulbarga  
Year of passing: 2007
- **Bachelor of Science** ( Computer, Mathematics, Electronics)(First class-67.22%)  
Gulbarga University, Gulbarga  
Year of passing: 2005

## SOFT SKILLS:

- Strong communication and documentation skills.
- Well organized and team oriented

## Teaching Experience ( 09 years)

- Lecturer in Shivayogi siddarameshwar PU Science College Basavakalyan, (01-06-2007 to 10-04-2008)
- Lecturer in Guru Nanak Dev Engineering College Bidar,(02-02-2009 to 20-06-2012)
- Asst Professor in Guru Nanak Dev Engineering College Bidar,(21-06-2012 to )

## Courses taught:

Calculus I, Calculus II, Ordinary differential equation, Partial Differential equation, Special Functions, Numerical Analysis, Complex Analysis, Probability Theory.

**Area of Interest:**

Fluid Mechanics, Graph Theory, Numerical Analysis, C-programming

**Research of Interest:**

Peristalsis, Nano fluids, Stretching Sheet, Porous medium,

**Seminars, Conference and Workshops Attended**

- *National workshop on research methodology-2016*
- *National workshop on Latex -2018*

### **Personal Details**

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|--------------------|-----------------------------------|
| 1. Father Name     | Vilashrao Kalse                   |
| 2. Mother Name     | Vimalabai                         |
| 3. Date of Birth   | 01/06/1984                        |
| 4. Nationality     | Indian                            |
| 5. Caste           | Lingayat (IIIB)                   |
| 6. Sex             | Male                              |
| 7. Marital status  | married                           |
| 8. Languages known | English, Hindi, Kannada, Marathi  |
| 9. Hobbies         | Reading Books and Listening Music |

### **Permanent Address**

#### **Dilip kumar Kalase**

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Dist. Bidar, Karnataka State, India  
Pin code: 585421

### **Referees**

#### **1. Dr. N.B.Naduvanamani**

Professor, Department of Mathematics  
Gulbaraga University, Gulbarga  
Karnataka state, India

#### **2. Dr. M. H. Muddebihal**

Professor, Department of Mathematics  
Gulbaraga University, Gulbarga  
Karnataka state, India

